

# FILE NOTATIONS

Entered in NID File ☒  
 Entered On S R Sheet ☒  
 Location Map Pinned ☒  
 Card Indexed ☒  
 I W R for State or Fee Land ☐

Checked by Chief *PWB*  
 Copy NID to Field Office ☒  
 Approval Letter ☒  
 Disapproval Letter ☐

## COMPLETION DATA:

Date Well Completed *11-27-63* Location Inspected \_\_\_\_\_  
 OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_ Bond released \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA ☒ State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log *12-9-63*  
 Electric Logs (No. ) *2*  
 E \_\_\_\_\_ I \_\_\_\_\_ E-I ☒ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic *OR* ☒ Others \_\_\_\_\_

*Subsequent Report of Abandonment*

No plugs will be placed in the surface casing since this well will be preserved for possible future water use by the Navajo Tribe. (Memo - PWB - 11-26-63)



# TIDEWATER OIL COMPANY

B O X 1 2 3 1 , M I D L A N D , T E X A S

PRODUCTION DEPARTMENT

R. H. COE, DISTRICT MANAGER

H. G. WESBERRY, ASST. DISTRICT MANAGER

R. W. MILLER, DISTRICT ENGINEER

C. E. LILES, ADMINISTRATIVE ASST.

October 11, 1963

United States Department of the Interior  
Geological Survey  
P. O. Box 959  
Farmington, New Mexico

Gentlemen:

Enclosed is Form 9-331b, seven copies, with Certified Plats being application for permit to drill Tidewater Oil Company-Gulf Navajo "A" Well No. 1. Section 1, T-41-S, R-22-E, San Juan County, Utah.

Designation of Operator executed by Astec Oil & Gas Company and Gulf Oil Corporation, record lessees of lease Contract No. 14-20-603-357, was furnished with application for permit to drill Tidewater-Gulf Navajo Well No. 1.

Very truly yours,

TIDEWATER OIL COMPANY

J. M. Amis  
Civil Engineer

JMA:ge

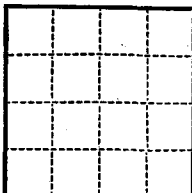
Attachment

cc: 2 The State of Utah

Oil & Gas Conservation Commission  
310 Newhouse Building, 10 Exchange Place  
Salt Lake City 11, Utah

- 1- H. E. Berg - Houston
- 1- John S. Cameron - Houston
- 1 -H. J. Tuffly - Durango, Colo.
- 1 - James Divilbiss - Durango, Colo
- 1 - R. H. Coe - Midland
- 1 - File

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYIndian Agency Navajo - WindowReck, ArizonaAllettee Astec & Gulf Oil Corp.  
Contract 14-20-603-357  
Lease No. \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 11, 1963

Gulf Navajo

Well No. "A" No. 1 is located 500 ft. from SW line and 1820 ft. from W line of sec. 1

SW 1/4 Sec. 1 T-41-S, R-22-E S. L. N.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gothic Mesa Wild San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. Ground Level 4939'

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

	Name Anticipated Formations	Est. Top	Est. Base
✓ 13-3/8" -35' Cement 50 Sks	Chinle	1640	2340
✓ 8-5/8" -232' Cement 160 Sks	Permian (DeChelly)	2640	2780
4-1/2" -6100' Cement	U. Hermosa	4620	5580
180 Sks	Bluff	5580	5700
	Ismay	5700	5750 Oil
	Desert Creek I	5800	5850
	Desert Creek II	5850	5900 Oil
	Desert Creek III	5900	5915 Oil
	No Coring recommended		
	Estimate 2 Drill Stem Tests to be taken in Ismay & Desert Creek		

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TIDEWATER OIL COMPANYAddress Area Office, Box 1960, Durango, Colorado

Dist. Office, Box 1231, Midland, Texas

Division Office, Box 1404, Houston, Texas

By J. M. Amis  
Title Authorized Employee

*Jack H. L. L.*

COMPANY Tidewater Oil Company

Well Name & No. Gulf Navajo "A" No. 1

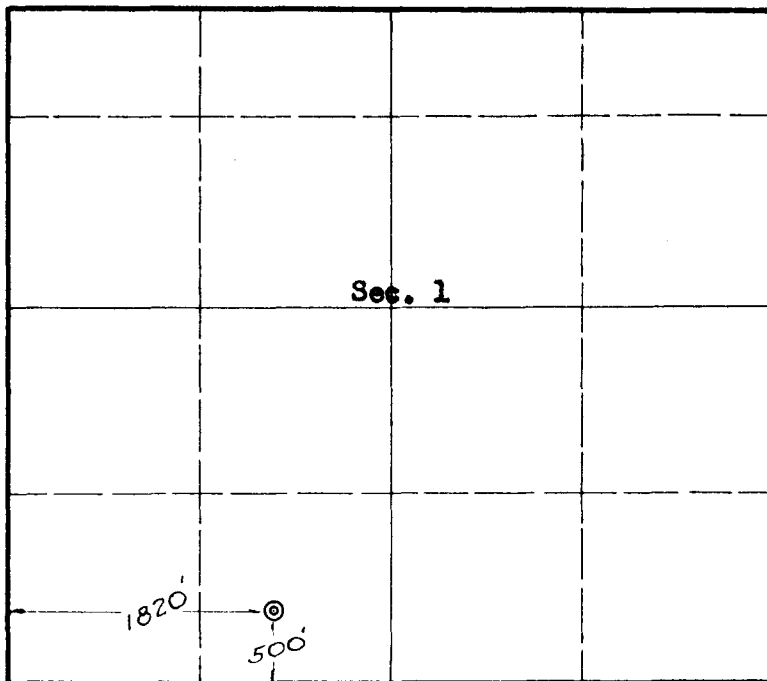
Lease No. \_\_\_\_\_

Location 500 feet from the South line and 1820 feet from the West line.

Being in SE 1/4

Sec. 1, T41<sup>S</sup>, R22<sup>E</sup>, ~~Range 22~~, Salt Lake Meridian, San Juan County, Utah.

Ground Elevation 4939



Scale, 4 inches = 1 mile

Surveyed October 8, 19 63

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



*Ernest V. Echohawk*

Ernest V. Echohawk  
Registered Land Surveyor  
N. M. Reg. #1545  
Utah Reg. No. 2611

October 15, 1963

Tidewater Oil Company  
Area Office  
Box 1960  
Durango, Colorado

Attention: J. M. Amis, Authorized Employee

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Gulf Navajo "A"-#1, which is to be located 500 feet from the south line and 1820 feet from the west line of Section 1, Township 41 South, Range 22 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted. However, the 180 sacks of cement to set 4½" production casing will have to adequately cover any fresh water aquifers encountered.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772  
Home: CR 7-2890  
Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be

Tidewater Oil Company

-2-

October 15, 1963

completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands.

Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cnp

cc: P. T. McGrath, District Engineer  
U. S. Geological Survey  
Farmington, New Mexico

H. L. Coonts, Petroleum Engineer  
Oil & Gas Conservation Commission  
Moab, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN \_\_\_\_\_  
(Other instructions on re-verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>Contract 14-28-603-357</b>
2. NAME OF OPERATOR <b>Tidewater Oil Co.</b>		6. INDIAN ALLOTTEE OR TRIBE NAME <b>Navajo Agency</b>
3. ADDRESS OF OPERATOR <b>Box 1960 Durango, Colo.</b>		7. UNIT AGREEMENT NAME <b>Allettee: Antec &amp; Gulf Oil Corp.</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>500' from South Line &amp; 1820' from West Line of Section I.</b>		8. FARM OR LEASE NAME <b>Gulf-Navajo "A"</b>
14. PERMIT NO.		9. WELL NO. <b>1</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4939 GR</b>		10. FIELD AND POOL, OR WILDCAT <b>Gothic Mesa Area</b>
		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA <b>Sec. 1, T. 41S, R. 22E. SLN</b>
		12. COUNTY OR PARISH <b>San Juan</b>
		13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spudded @ 1:00 PM 11/1/63. Drilled to 82' and set 13-3/8", 400, H-40 Casing @ 81' with 60 sx. of cement. Cement circulated. Plug down @ 5:00 PM 11/1/63. After 24 hrs. WOC casing was tested satisfactorily. After drilling the plug, careful observation indicated the water shut off was complete.

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE

**Area Supt.**

DATE

**11/4/63**

**H. J. Tuffly**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Orig. & 2 CC USGS - Farmington  
2 CC Utah O&GCC - Salt Lake ✓  
1 CC Midland  
1 CC File

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE STATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

CONTRACT  
14-28-803-557

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

IF IN INDIAN, ALIQUOT, OR TRIBE NAME

Navajo Agency  
Allettee:  
Astec & Gulf Oil Corp.

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <b>Tidewater Oil Company</b>		8. FARM OR LEASE NAME <b>Gulf-Navajo "A"</b>	
3. ADDRESS OF OPERATOR <b>P.O. Box 1960, Durango, Colorado</b>		9. WELL NO. <b>1</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>500' from South line and 1820' from West line of Section 1.</b>		10. FIELD AND POOL, OR WILDCAT <b>Gothic Mesa Area</b>	
14. PERMIT NO.		11. SEC. T., R., M., OR BLK. AND SHAWY OR AREA <b>Sec. 1, T. 41 S., R. 22E S.L.M.</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4939 OR</b>		12. COUNTY OR PARISH <b>San Juan</b>	
		13. STATE <b>Utah</b>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Drilled to 1281' in sandy shale, encountered no water flow, set 8-5/8", 24#, J-55, Casing @ 265' with 150 mx of regular cement. Cement circulated plug down @ 4:00 PM 11/3/63. After 24 hrs. WOC the casing was tested to 1000# for 30 minutes. After drilling the plug careful observation indicated the water shut off was complete.**

18. I hereby certify that the foregoing is true and correct

SIGNED H. J. Tully TITLE Area Supt. DATE 11/5/63

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Orig. & 2 CC USGS Farmington  
2 CC Utah O&GCC Salt Lake  
1 CC Midland  
1 CC File  
\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TWO  
(Other instructions  
verse side)

TE\*  
re-

Form approved.  
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-557

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo - Antee & Gulf  
Oil Corp.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gulf Navajo "A"

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Gothic Mesa

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 1, T.41S, R.22E  
S14

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1.

OIL  
WELL ☐

GAS  
WELL ☐

OTHER

Dry hole

2. NAME OF OPERATOR

Tidewater Oil Co.

3. ADDRESS OF OPERATOR

Box 1960, Durango, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

500' FSL & 1820' FWL of Sec. 1

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4939 GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☒

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilled to 5987' TD. Cored from 5665 to 5715, Took drillstem tests from 5654 to 5715 and 5898 to 5987' with no show.

We propose to plug the well with the following procedure. Placement of plugs to be down drill pipe via the displacement method. Mud to be left in hole between plugs.

Procedure:

1. Place a cement plug from T.D. to 5800'.
2. Place a cement plug from 4600' to 4750' across the Hornsby.
3. Place a cement plug from 2600' to 2700'.
4. Place a cement plug from 450' to 600'.
5. Unscrew the 8-5/8" well head housing. Screw on an 8-5/8" Female thread protector, weld a plate across the top, and install a dry hole marker.

Casing left in well.

8-5/8" @ 265' - cement circulated to surface.

13-3/8" @ 81' - " " " "

18. I hereby certify that the foregoing is true and correct

SIGNED **ORIGINAL SIGNED BY**  
[Signature]

TITLE **Area Sup't.**

DATE **11-26-65**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Orig. & 4 CC - USGS Farmington

2 CC - Utah OSGC - Salt Lake

1 CC - Midland

1 CC - File

See Instructions on Reverse Side

December 2, 1963

MEMO FOR FILING:

Re: Tidewater Oil Company  
Gulf Navajo "A"-#1  
Sec. 1, T. 41 S. R. 22 E.,  
San Juan County, Utah

On November 26, 1963, verbal approval was given to Mr. H. J. Tuffly to plug the above mentioned well in the following manner, which was in accordance with the U. S. Geological Survey:

Electric Log Tops:

Total Depth - 5987'  
Desert Creek - 5845'  
Ismay - 5750'  
Bluff - 5630'  
Hermosa - 4695'  
Cutler - 3655'  
Organ Rock - 2807'  
Moenkopi - 2480'  
Chinle - 1658'  
265' of surface casing.

It should be noted that no plugs will be placed in the surface casing since this well will be preserved for possible future water use by the Navajo Tribe. However, based on the above data it was proposed to place the following cement plugs:

- (1) 5800'-5987'
- (2) 4600'-4750'
- (3) 2600'-2700'
- (4) 450'-600'

A plate with marker will be attached to the top of the surface casing.

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

PWB:kgw

CC: Francis T. Mayo, Resources Engineer  
State Engineers Office  
Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer  
Oil and Gas Conservation Commission  
Moab, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN T1  
(Other instruct  
verse side)

E\*  
re-

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Dry Hole</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>14-28-603-357</b>	
2. NAME OF OPERATOR <b>Tidewater Oil Co.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Navajo-Astec &amp; Gulf Oil Corp.</b>	
3. ADDRESS OF OPERATOR <b>Box 1960, Durango, Colo.</b>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>500' FWL &amp; 1820' FWL of Sec. 1</b>		8. FARM OR LEASE NAME <b>Gulf Navajo "A"</b>	
14. PERMIT NO.		9. WELL NO.	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4939 GR</b>		10. FIELD AND POOL, OR WILDCAT <b>Gothic Mesa</b>	
		11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA <b>Sec. 1, T.41N, R.22E</b>	
		12. COUNTY OR PARISH <b>San Juan</b>	
		13. STATE <b>Utah</b>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**This well was plugged and abandoned because no commercial production was found.**

**All cement plugs were placed down drill pipe with drilling mud. Mud was left in the hole between plugs and up to the top.**

**Procedure:**

**Mixed 75 sx. of cement and spotted a plug from 5967' TD to 5762'.**

**Mixed 60 sx. of cement and spotted a plug from 4770' to 4398'.**

**Mixed 40 sx. of cement and spotted a plug from 2720' to 2600'.**

**Mixed 65 sx of cement and spotted a plug from 620' to 449'.**

**Unscrewed the well head, screwed on a female 8-5/8" thread protector, welded a steel plate across it and erected a dry hole marker. Well plugged and abandoned effective 8:00 A.M. 11/27/63. 8-5/8" @ 265'-cement circulated to surface. 13-3/8" @ 81' cement circulated to surface.**

18. I hereby certify that the foregoing is true and correct

SIGNED

*H. J. Tully*  
**H. J. Tully**

TITLE

**Area Supt.**

DATE

**12/4/63**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**Orig. & 4 CC USGS Farmington**  
**2 CC Utah OSGCC Salt Lake**  
**1 CC Midland**  
**1 CC File**

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. <b>14-28-603-357</b>	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <b>Plugged &amp; Abandoned</b>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Navajo - Astee &amp; Gulf Oil Corp.</b>	
2. NAME OF OPERATOR <b>Tidewater Oil Co.</b>				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>Box 1960, Durango, Colorado</b>				8. FARM OR LEASE NAME <b>Gulf-Navajo "A"</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>-500' FSL &amp; 1820' FWL of Sec. 1</b> At top prod. interval reported below <b>Maximum Deviation: 1 1/2 Degrees</b> At total depth				9. WELL NO. <b>1</b>	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED <b>11/1/63</b>				16. DATE T.D. REACHED <b>11/23/63</b>	
17. DATE COMPL. (Ready to prod.) <b>11/27/63 (P &amp; A)</b>				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>4939 GR</b>	
19. ELEV. CASINGHEAD <b>4939</b>				12. COUNTY OR PARISH <b>San Juan</b>	
20. TOTAL DEPTH, MD & TVD <b>5987'</b>				13. STATE <b>Utah</b>	
21. PLUG, BACK T.D., MD & TVD				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Sec. 1, T. 41N, R. 22E, SLM</b>	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY <b>0-5987</b>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE <b>None only</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Induction-Electrical log and sonic log-Gamma Ray</b>				27. WAS WELL CORED <b>5668-5715</b>	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
<b>13-3/8"</b>		<b>48</b>		<b>81'</b>	
<b>8-5/8"</b>		<b>24</b>		<b>265'</b>	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
<b>17 1/2"</b>		<b>60 sx</b>		<b>None</b>	
<b>11"</b>		<b>150 sx</b>		<b>None</b>	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS <b>Electric Logs</b>					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <b>H. J. Fairly</b>		TITLE <b>Area Superintendent</b>		DATE <b>12/4/63</b>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Bluff	5665	5715	Cored, recovered 49' of limestone No shows. No Analysis	Chinle	1658'
Bluff	5654	5715	Drill stem test recovered 90 feet of drilling mud.	Moenkopi	2480
Desert Creek	5898	5987	Drill Stem test recovered 30 feet of drilling mud.	Oryan Rock	2097
				Cottler	3635
				Manitou	4695
				Bluff	5630
				Immy	5750
				Desert Creek	5845
Orig. & 5 CC	5805, Farmington				
2 CC	Utah 06000, Salt Lake				
1 CC	Midland				
1 CC	File				

December 9, 1963

Tidewater Oil Company  
Box 1960  
Durango, Colorado

Re: Well No. Gulf-Navajo "A"-#1  
Sec. 1, T. 41 S, R. 22 E.,  
San Juan County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

Enclosure

2/10

# Tidewater Oil Company



Box 1960

Durango, Colorado

J. D. DIVELEISS, Manager

Four Corners  
Exploration District

December 11, 1963

The State of Utah  
Oil & Gas Conservation Commission  
310 Newhouse Bldg.  
10 Exchange Place  
Salt Lake City 11, Utah

Attn: Clarella N. Peck  
Records Clerk

Re: Gulf Navajo A #1  
Sec. 1, T.41S, R.22E  
San Juan Co., Utah

Gentlemen:

This well was drilled from surface to total depth with mud as is the practise in the area. No water flow was encountered in the Wingate as sometimes happens. No other positive show of fresh water was encountered primarily due to the use of mud. It was impossible to secure useable samples in the upper part of the hole due to the fast rate of drilling there. In short, it was impossible for us to determine if any fresh water sands were encountered in this well. There might be some between the surface and 450' as they do occur in the area.

Very truly yours,

TIDEWATER OIL COMPANY

A handwritten signature in dark ink, appearing to read 'H. J. Tuffly'.

H. J. Tuffly  
Area Superintendent

HJT:yc

2.